Unclassified

| Exhibit R-2, RDT&E Budget Item Justification | | | | | | | Date: February 2003 | |
|--|---------|---------|---------|--|---------|---------|---------------------|---------|
| Appropriation/Budget Activity | | | | R-1 Item Nomenclature: | | | | |
| RDT&E.A BA#4 | | | | Program Element (PE) Name and Number | | | | |
| | | | | Joint Electromagnetic Technology (JET) | | | T) Program | |
| | | | | PE 0303191D8Z | | | | |
| Cost (\$ in millions) | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 |
| Total PE Cost | 0 | 10.070 | 6.362 | 6.690 | 6.809 | 6.922 | 6.743 | 6.909 |
| Project A or Future Naval Capability | | | | | | | | |
| Name/No./Subtotal Cost | | | | | | | | |
| Project B or Future Naval Capability | | | | | | | | |
| Name/No./Subtotal Cost | | | | | | | | |
| Project C or Future Naval Capability | | | | | | | | |
| Name/No./Subtotal Cost | | | | | | | | |

A. Mission Description and Budget Item Justification:

The JET Program supports the Defense Community in general with a particular emphasis on the requirements of Special Forces and Intelligence.

Program Accomplishments and Plans:

FY 2002 Accomplishments:

• N/A

FY 2003 Plans: (\$10.070 million)

• Program planning and support.

FY 2004 Plans: (\$6.362 million)

• Program planning and support.

FY 2005 Plans: (\$6.690 million)

• Program planning and support.

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B. **Program Change Summary:** (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)

| <u>FY</u> | <u>Y 2002</u> <u>FY 2003</u> | FY 2004 | FY 2005 |
|--|------------------------------|---------|---------|
| Previous President's Budget | 0.000 | 0.000 | 0.000 |
| Current BES | 10.070 | 6.362 | 6.690 |
| Total Adjustments | 10.070 | 6.362 | 6.690 |
| Congressional program reductions | | | |
| Congressional rescissions, Inflation Adjustments | 228 | 106 | 138 |
| Congressional increases | 5.200 | | |
| Reprogrammings | 5.098 | 6.468 | 6.828 |
| SBIR/STTR Transfer | | | |

Change Summary Explanation:

FY 2003: Realigned from PE 0305191D8Z 5.098 million, Non-pay purchase inflation adjustments -.228 million, Congressional Add 5.2 million.

FY 2004: Realigned from PE 0305191D8Z 6.468 million, Non-pay purchase inflation adjustments -.106 million.

FY 2005: Realigned from PE 0305191D8Z 6.828 million, Non-pay purchase inflation adjustments -.138 million.

C. Other Program Funding Summary: N/A

Acquisition Strategy. N/A

R-1 Shopping List - Item No. 20-1 of 20-4